US 93 Design Discussions Wildlife Crossing Workbook

US 93 FISH AND WILDLIFE CROSSINGS

8. Schley Creek Fish & Wildlife Crossing

Arlee - Ravalli Segment

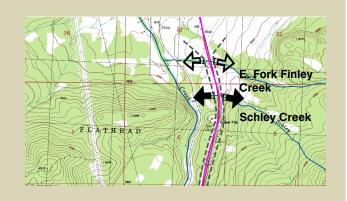
Schley Creek has good vegetative cover with potential to be used as an ungulate and small mammal crossing. Nearby developments may restrict use by some species.

Design Recommendations:

Recommended crossing type: Corrugated metal pipe or

concrete box culvert

Approximate dimensions: 12' x 22'



Notes:

Continue 8' page wire fencing along both sides of road. Begin fencing north of Evaro; continue to East Fork Finley Creek. Provide cattle guards for connecting roads and driveways.

Criteria for locations of crossings:

- 1. Winter tracking NA.
- 2. Summer Game Trails NA.
- 3. **Road Kill Data** Tribal data from 1/95-10/98 combined with MDT data from 12/97-1/00 indicated 14 kills in this vicinity.
- 4. **Habitat** Mixed woods and parklands adjacent to riparian corridors.
- 5. **Engineering Practicality** The road is currently sited above grade and there is potential to accommodate wildlife passage adjacent to the stream corridor.



US 93 DESIGN DISCUSSIONS

Project Committee:

Evaro to Polson, Montana

Montana Department of Transportation Federal Highway Administration

The Confederated Salish & Kootenai Tribes of the Flathead Nation

Prime Consultant: Skillings-Connolly, Inc. - Consulting Engineers



December 20, 2000 8